CENTER FOR DRUG EVALUATION AND RESEARCH 75-260

APPLICATION NUMBER:

CHEMISTRY REVIEW(S)

- 1. CHEMISTRY REVIEW NO.: #3
- 2. ANDA #: 75-260
- 3. NAME AND ADDRESS OF APPLICANT

Morton Grove Pharmaceuticals, Inc. 6451 West Main Street Morton Grove, IL 60053

4. LEGAL BASIS FOR SUBMISSION

Reference-Listed Drug: Retin-A® Liquid

Johnson & Johnson

(Dermatological Division, Ortho

Pharmaceutical Corporation)

Raritan, NJ 08869

Application Number N16921 001

Dosage form:

Solution (Topical)

Strength:

Tretinoin, USP 0.4733 mg/ml (Equivalent to 0.50 mg/g)

Marketing Exclusivity: None

Patent certification and exclusivity statement are provided on page 12 and 13.

- 5. SUPPLEMENT(s): N/A
- 6. PROPRIETARY NAME: Tretinoin Topical Solution, USP
- 7. NONPROPRIETARY NAME: Tretinoin, USP
- 8. SUPPLEMENT(s) PROVIDE(s) FOR: N/A
- 9. AMENDMENTS AND OTHER DATES:
 - 11-20-97 Date of ANDA submission.
 - **04-29-98** NA Major based on review #1.
 - 05-26-98 Response to NA Major dated 04-29-98.
 - 11-23-98 NA Minor based on review #2.
 - 11-30-98 Response to deficiency letter of 11-23-98.
 - 12-21-98 Telephone conversation
 - 01-05-99 Telephone amendment in response to T-con of 12-21-98.
 - 01-07-99 Telephone amendment in response to T-con of 01-07-99.
- 10. PHARMACOLOGICAL CATEGORY: Keratolytic

- 11. Rx or OTC: Rx
- 12. RELATED IND/NDA/DMF(s)

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- 13. DOSAGE FORM: Solution
- 14. POTENCY: 0.4733 mg/ml EQ to 0.50 mg/g (0.05%)
- 15. CHEMICAL NAME AND STRUCTURE

All-trans-Retinoic acid, $C_{20}H_{28}O_2$ Mol. Wt. 300.44.

- 16. RECORDS AND REPORTS: None
- 17. COMMENTS: None
- 18. CONCLUSIONS AND RECOMMENDATIONS:

The application is approvable.

19. REVIEWER: Gil Kang DATE COMPLETED: January 7, 1999

Contain Trade Secret,

Commercial/Confidential

Information and are not
releasable.

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